

10021173 10/02/28

Express Mailing No. EL 747 232 823 US

60130-986
00MRA0576

ABSTRACT OF THE DISCLOSURE

An independent suspension undercarriage module includes a first subframe segment and a second subframe segment. The subframe is manufactured of a composite material to provide a truss-like structural unibody which is mounted as a unit to the underside of a low floor vehicle through a plurality of resilient dampers. Passengers are thereby provided with a secondary vibration isolation structure separate from the suspension systems which filter out high frequency content generated by the suspension systems.

N:\Clients\MERITOR\IP00986\PATENT\mAPP986.doc